

ABSTRACT OF THE DISCLOSURE

An object of the invention is to secure a high reading performance in an optical pickup even if magnets are miniaturized. In an optical pickup, around a lens holder which holds a lens, track coils are wound from a range of a flange of the lens to the outside in a diameter direction. The track coils become close to an optical axis of the lens and close to the center of a magnetic field formed in a unipolar face-to-face type of magnetic circuit, with the result that it is possible to displace so that the optical axis is hard to be tilted and secure high reading accuracy. By forming a wound line shape of a focus coil and the track coils into a hexagon or the like, it is possible to make curving magnetic fluxes generated around magnetic pole surfaces hard to affect in the unipolar face-to-face type of magnetic circuit.